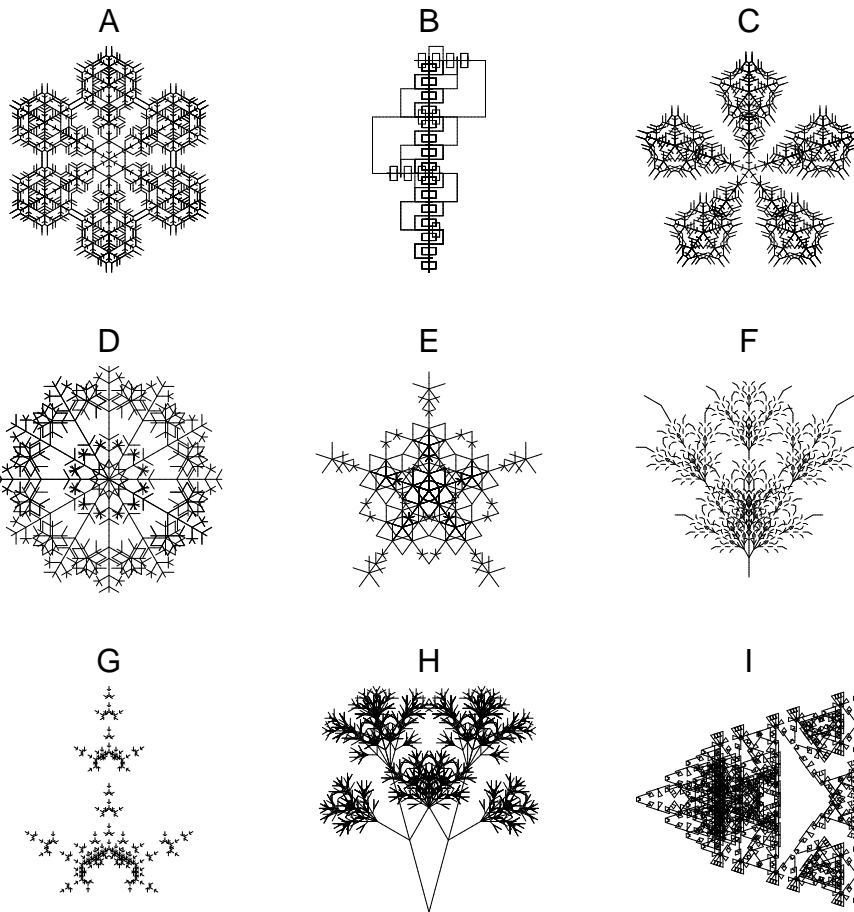## ET__1021 version 15

Consider the *L*-system (and angle) defined below:

- Start: `A`
- Rules:
  `A > [-AAB][--AAB][+AAB][++AAB]AAB`
  `B > [-C][+C][--C][++C]CA`
  `C > CC`

- Number of recursions (number of iterations): 3
- Angle: 72°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys__string__gen.html
- https://scratch.mit.edu/projects/1225522722/editor/

A   B   C

D   E   F

G   H   I

Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: `A`
- Rules:
  `A > A[+A][-A]A[+B][-B]`
  `B > A[--B][++B]B`

- Number of recursions (number of iterations): 5
- Angle: 20°

Use the following sites to generate the pattern:

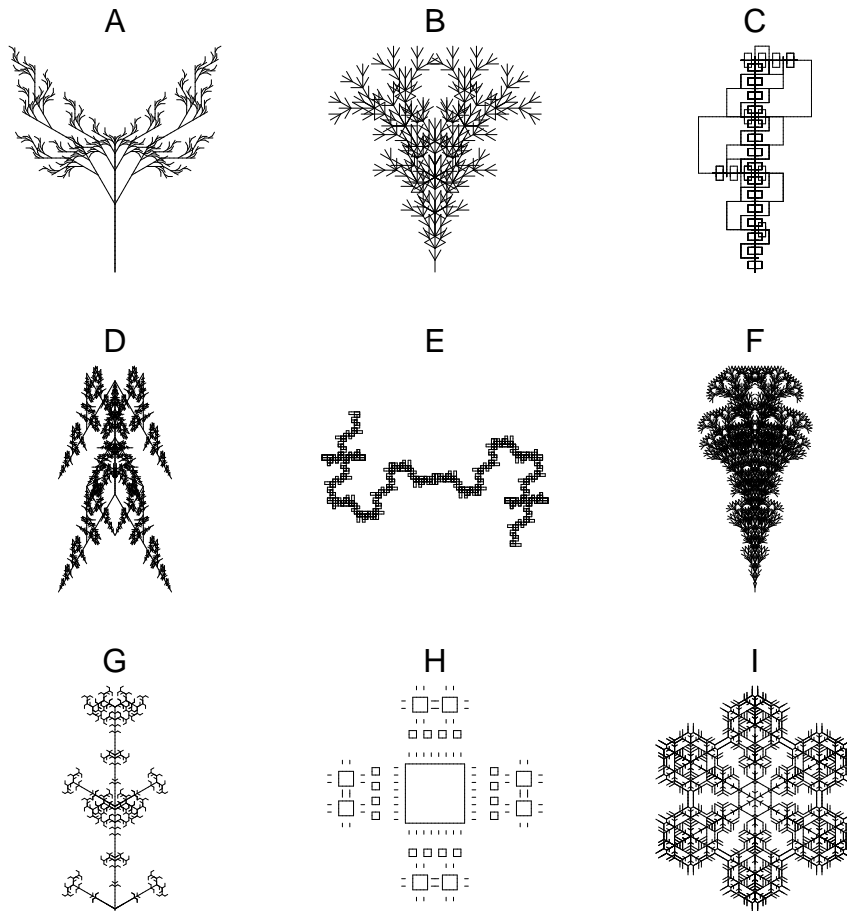- https://chadworley.github.io/Lsys_string_gen.html
- https://scratch.mit.edu/projects/1225522722/editor/

A

B

C

D

E

F

G

H

I

Which pattern is created?